

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P20797		Serial No. 09/810,670	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Akiko ITAI et al.			
				Filing Date March 19, 2001		Group 2764 1631	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER						FILING DATE IF APPROPRIATE
msy	5	6	4	2	2	9	2 06/24/97 ITAI et al.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
msy	1	Desjarlais et al., <i>Proc. Natl. Acad. Sci.</i> , USA, Vol. 87, pp. 6644-6648, 1990					
msy	2	Moon et al., <i>Tetrahedron Computer Methodology</i> , Vol. 3, No. 6C, pp. 697-711, 1990.					
msy	3	Saito et al., <i>Experimental Medicine</i> , Vol. 12, No. 4 (March Issue), pp 68 (444)-70(446), 1994.					
msy	4	Itai et al., Structural Analysis of Malarial DHFR and Inhibitor Design, Report in Fiscal Year Heisei 6 (March 1995) on "chemistry of Natural Super Molecules" in the intensive field research made by a subsidy of the Ministry of Education, March 1995, pp. 212-215.					
	5	Tomioka et al., <i>Infection-Inflammation and Tissue Immunity</i> , Vol. 25, No. 2, pp 56 (128)-59 (131), June 1995.					
msy	6	Nishibata et al., <i>Tetrahedron</i> , Vol. 47, pp. 8985-8990 (1991).					
msy	7	Nishibata et al., <i>J. Med. Chem.</i> , Vol. 36, pp. 2921-2928 (1993)					
msy	8	Boehm, <i>Journal of Computer-Aided Molecular Design</i> , 6 (1992)593-606.					
msy	9	Pearlman et al., <i>J. Of Comp.Chem.</i> , Vol. 14, No. 10, pp. 1184-1193, 1993.					
msy	10	Gehlhaar et al., <i>J. of Med. Chem.</i> , 1995, Vol. 38, pp. 466-472.					
msy	11	Boehm, <i>Journal of Computer-Aided Molecular Design</i> , 6 (1992)61-78.					
msy	12	Rotstein and Murcko, <i>J. Med., Chem.</i> , Vol. 36, pp.1700-1710, 1993.					
msy	13	Gillet et al., <i>J. Comput. Aided Mol. Design</i> , 7 (1993) 127-153.					
msy	14	Eisen et al., <i>PROTEINS: Struct. Func. Genet.</i> , Vol. 19, pp. 199-221, 1994.					
msy	15	Inoue et al., "The 19th Symposium for Structure-Activity Relationship", subject number 29S23, 1991, including pp. 316-319 and pp. 372 with English abstract.					
msy	16	Kanazawa et al. "The 20th Symposium for Structure-Activity Relationship", subject number 27S22, 1992, including pp. 258-261 and pp. 322 with English abstract.					
msy	17	Takeda et al. "The 21st Symposium for Structure-Activity Relationship", subject number 26S25, 1993, including pp.321-324 including English Abstract on pp. 324.					
EXAMINER M G Moran				DATE CONSIDERED 9/17/01			

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P20797		Serial No. 09/810,670	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Akiko ITAI et al.			
				Filing Date March 19, 2001		Group 2764 1631	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
msy	18		Ullman. <i>J. Assoc. Comput. Mach.</i> , Vol. 23, pp. 31-42, 1976, pp. 31-42.				
msy	19		Sadowski et al. <i>Chem. Rev.</i> , Vol. 93, pp. 2567-2581, 1993.				
msy	20		Tomoika et al. <i>J. Comput Aided Mol. Design</i> , Vol. 8, pp. 347, 1994, pp. 347-368				
msy	21		Kato et al. <i>Tetrahedron Lett.</i> , Vol. 43, pp. 5229-5236, 1987.				
msy	22		Itai et al. "Molecular Symposium for Rational Drug Design" in 3DQSAR in Drug Design Theory, Methods, and Applications, Ed. Kubinyi, H. ESCOM, Netherland, pp. 200-225, 1993.				
msy	23		Mizutani et al. <i>J. Mol. Biol.</i> , Vol. 243, pp. 310-326, 1994.				
msy	24		Bolin. <i>J. Biol. Chem.</i> , Vol. 257, pp. 13650, 1982, pp. 13650 - 13662.				
msy	25		Mizutani et al., 24th Symposium for Structure Activity Relationship, Subject Number 14S20 (1996).				
msy	26		Gallop et al., <i>J. Med. Chem.</i> , Vol. 37, pp. 1233-1251 (1994).				
msy	27		Burgess, et. al., <i>J. Med. Chem.</i> , Vol. 37, 2985-2987 (1994).				
msy	28		Sadowski et al., <i>J. Chem. Rev.</i>, Vol. 93, pp. 2567-2581 (1993).				
msy	29		Weiner et al., <i>J. Am. Chem. Soc.</i> , Vol. 106, pp. 765-784 (1984).				
msy	30		Tomioka, <i>J. Of Computer-Aided Molecular Design</i> , Vol. 1, pp. 197-210 (1987).				
msy	31		Warshel, <i>J. Phys. Chem.</i> , Vol. 83, pp. 1640-1652 (1979).				
msy	32		Fletcher et al., <i>Computer Journal</i> , Vol. 6, pp 163 (1968).				
msy	33		Kabsch, <i>Acta. Cryst.</i> , A32, pp. 922 (1976), pp. 922-923.				
msy	34		Kabsch, <i>Acta. Cryst.</i> , A34, pp. 827-828 (1978).				
msy	35		Press et al. "Numerical Recipes in C"; Cambridge University Press, 1989. 1988.				
msy	36		DESJARLAIS et al. <i>J. Med. Chem.</i> 31, pp. 722-729 (1989).				
msy	37		LAM et al. <i>Science</i> 263, pp. 380-384 (1994).				
EXAMINER		MSY		DATE CONSIDERED		9/16/04	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

